

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

1. (previously presented) A display system comprising:
a display;
a communications interface coupled to the display to provide an interface to one or more sources for individual content items; and
a single graphical user interface window presented on the display, wherein the graphical user interface window includes:
a representation of a set of content categories;
a representation of a set of channels related to a represented content category; and
a representation of individual content items associated with the represented set of channels, wherein the individual content items include television programming and interactive data;
wherein the graphical user interface window enables a user to select a displayed category, to select a displayed channel related to the displayed category, and to select an individual content item associated with the displayed channel;
wherein if interactive data is selected, then the representation of the set of channels and the interactive data are both displayed within the single graphical user interface window; and
wherein the graphical user interface window displays the representation of the individual content items associated with a channel upon selection of the channel by the user.
2. (canceled)
3. (previously presented) The display system of claim 1, wherein the graphical user interface window displays a representation of a set of channels related to a content category upon selection of the category by the user.
4. (canceled)
5. (canceled)

6. (previously presented) The display system of claim 1, wherein the graphical user interface window includes an area for displaying the representation of the individual content items, and wherein the area occupies a substantial portion of the display.

7. (canceled)

8. (previously presented) The display system of claim 1, wherein a connection to a source of the individual content is established through the communications interface.

9. (previously presented) The display system of claim 1, further comprising means for enabling the user to select among elements of the set of content categories, elements of the related set of channels, and the associated individual content items.

10. (canceled)

11. (canceled)

12. (previously presented) The display system of claim 1, wherein the graphical user interface window further includes extended content.

13. (previously presented) The display system of claim 1, wherein the graphical user interface window is generated by a content description language.

14. (previously presented) The display system of claim 1, wherein the representation of the individual content items in each selectable channel includes information that is related to the selectable channel.

15. (previously presented) The display system of claim 1, wherein the representation of the sets of channels comprises sets of websites.

16. (previously presented) The display system of claim 1, further comprising means for automatically moving from content category to content category to enable the user to view the channels related to each content category and individual content items associated with each channel.

17. (previously presented) The display system of claim 1, further comprising means for moving automatically from channel to channel in a content category, to enable the user to view the representation of the individual content items associated with each channel.

18. (previously presented) The display system of claim 1, wherein the graphical user interface window comprises a front-end for world-wide-web access.

19. (previously presented) A display system comprising:
a display;
a communications interface coupled to the display to provide an interface to one or more sources for individual content items;
a single graphical user interface window presented on the display, wherein the graphical user interface window includes:
a representation of a set of content categories;
a representation of a set of channels related to a represented content category;
a representation of individual content items associated with the represented set of channels, wherein the individual content items include television programming and interactive data;
wherein the graphical user interface window enables a user to select a displayed category, to select a displayed channel related to the displayed category, and to select an individual content item associated with the displayed channel;
wherein if interactive data is selected, then the representation of the set of channels and the interactive data are both displayed within the single graphical user interface window;
wherein the graphical user interface window displays the representation of individual content items associated with a channel upon selection of the channel by the user; and

means for enabling the user to select among the set of content categories, the related set of channels, and the associated individual content items.

20. (previously presented) The display system of claim 19, wherein the means for enabling includes a cursor.

21. (previously presented) The display system of claim 20, wherein the cursor enables the user to scroll to additional content categories.

22. (previously presented) The display system of claim 20, wherein the cursor enables the user to scroll through the set of channels in a content category.

23. (previously presented) The display system of claim 20, wherein the cursor enables the user to select an area within the graphical user interface window and the area will transition to a full-display mode.

24. (previously presented) A display system comprising:
a display;
a communications interface coupled to the display to provide an interface to one or more sources for individual content items;
a single graphical user interface window presented on the display, wherein the graphical user interface window includes:
a representation of a set of content categories;
a representation of a set of channels related to a represented content category;
a representation of individual content items associated with the represented set of channels, wherein the individual content items include television programming and interactive data;
wherein the graphical user interface window enables a user to select a displayed category, to select a displayed channel related to the displayed category, and to select an individual content item associated with the displayed channel;
wherein if interactive data is selected, then the representation of the set of channels and the interactive data are both displayed within the single graphical user interface window;

wherein the graphical user interface window displays the representation of individual content items associated with a channel upon selection of the channel by the user; and
means for establishing an interactive data connection through the communications interface.

25. (previously presented) The display system of claim 24, wherein the means for establishing an interactive data connection includes a source of interactive data comprising a multiple-channel interactive data system.

26. (previously presented) The display system of claim 25, wherein the multiple-channel interactive data system comprises a digital cable system.

27. (previously presented) The display system of claim 25, wherein the multiple-channel interactive data system comprises a satellite system.

28. (previously presented) The display system of claim 25, wherein the multiple-channel interactive data system includes a set-top box adapted to be connected between the source and the display.

29. (previously presented) A display system comprising:
a display;
a communications interface coupled to the display to provide an interface to one or more sources for individual content items; and
a single graphical user interface window presented on the display, wherein the graphical user interface window includes:
a representation of a set of content categories;
a representation of a set of channels related to a represented content category; and
a representation of individual content items associated with the represented set of channels, wherein the individual content items include television programming, interactive data and extended content;
wherein the graphical user interface window enables a user to select a displayed category, to select a displayed channel related to the displayed category, to select

individual content items associated with the displayed channel, and to select extended content;

wherein if interactive data is selected, the representation of the set of channels and the interactive data are both displayed within the single graphical user interface window; and

wherein the graphical user interface window displays the representation of individual content items associated with a channel upon selection of the channel by the user.

30. (previously presented) The display system of claim 29, wherein the extended content includes a current time.

31. (previously presented) The display system of claim 29, wherein the extended content includes a graphical representation of a relation between a current time and a total range of time from a start to an end of a program.

32. (previously presented) The display system of claim 29, wherein the extended content includes embedded video.

33. (previously presented) A display system comprising:
a display;
a communications interface coupled to the display to provide an interface to one or more sources for individual content items; and
a single graphical user interface window presented on the display, wherein the graphical user interface window is generated by a content description language and includes:
a representation of a set of categories;
a representation of a set of channels related to a represented content category; and
a representation of individual content items associated with the represented set of channels, wherein the individual content items include television programming and interactive data;
wherein the graphical user interface window enables a user to select a displayed category, to select a displayed channel related to the displayed category, and to select an individual content item associated with the displayed channel;

wherein if interactive data is selected, then the representation of the set of channels and the interactive data are both displayed within the single graphical user interface window; and

wherein the graphical user interface window displays the representation of individual content items associated with a channel upon selection of the channel by the user.

34. (previously presented) The display system of claim 33, wherein the content description language comprises HTML.

35. (previously presented) The display system of claim 34, further comprising means for decoding HTML content.

36. (previously presented) A display system comprising:
a display;
a communications interface coupled to the display to provide an interface to one or more sources for individual content items; and
a single graphical user interface window presented on the display, wherein the graphical user interface window includes:
a representation of a set of content categories;
a representation of a set of selectable channels related to a represented content category; and
a representation of individual content items associated with the represented set of channels, wherein the individual content items in each selectable channel include information that is related to the selectable channel, the related information including television programming and interactive data;
wherein the graphical user interface window enables a user to select a displayed category, to select a displayed channel related to the displayed category, and to select an individual content item associated with the displayed channel;
wherein if interactive data is selected, then the representation of the set of channels and the interactive data are both displayed within the single graphical user interface window; and

wherein the graphical user interface window displays the representation of individual content items associated with a channel upon selection of the channel by the user.

37. (previously presented) The display system of claim 36, wherein the information comprises video clips.

38. (previously presented) The display system of claim 36, wherein the information comprises real-time video.

39. (previously presented) The display system of claim 36, wherein the information comprises content provider information.

40. (previously presented) The display system of claim 36, wherein the information comprises channel information.

41. (previously presented) The display system of claim 36, wherein the information comprises program information.

42. (previously presented) The display system of claim 36, wherein the information includes live links to other related information.

43. (previously presented) The display system of claim 41, wherein the program information comprises a program title.

44. (previously presented) The display system of claim 41, wherein the program information comprises program length.

45. (previously presented) The display system of claim 41, wherein the program information comprises a program summary.

46. (previously presented) The display system of claim 41, wherein the program information comprises program starting and ending time.
47. (previously presented) The display system of claim 41, wherein the program information is adapted to be in a format that comprises HTML.
48. (previously presented) The display system of claim 41, wherein the program information is adapted to relate to a next program chronologically in the selected channel.
49. (previously presented) The display system of claim 41, wherein the program information further includes particular information relating to the program information.
50. (previously presented) The display system of claim 42, wherein the live links are adapted to enable the user to scroll forward to the next information or backward to the previous information.
51. (previously presented) The display system of claim 42, further comprising means for linking directly to linked information relating to the information selected.
52. (previously presented) The display system of claim 49, further comprising means for enabling selection of particular information from the program information.
53. (previously presented) A method of enabling a user to select a displayed category, to select a displayed channel related to the displayed category, and to select an individual content item associated with the displayed channel, in a system that includes a single graphical user interface window including a representation of a set of content categories, a representation of a set of channels related to a represented content category, and a representation of individual content items associated with the represented set of channels, wherein the individual content items include television programming and interactive data, the method comprising:
- displaying the representation of the content categories;
 - enabling the user to select a desired content category;
 - displaying the representation of a plurality of the channels in a set of channels related to the selected content category;

enabling the user to navigate interactively in the individual content items;
enabling the user to navigate among the representation of the content categories,
the representation of the related channels, and the individual content items from the graphical
user interface window, wherein if the user navigates to interactive data, then the representation of
the plurality of channels and the interactive data are both displayed within the single graphical
user interface window;
enabling the user to select a desired channel; and
displaying the representation of the individual content items associated with a
selected channel, wherein displaying the individual content is performed upon the
selection of the desired channel.

54. (previously presented) The method of claim 53, further comprising enabling the
user to select a desired category, and displaying a set of channels related to a selected category.

Claims 55-57 (canceled)

58. (previously presented) The method of claim 54, wherein displaying a set of
channels enables the set of channels related to the selected category to be displayed
simultaneously with the set of content categories.

59. (previously presented) The method of claim 54, wherein displaying a set of
channels is performed upon the selection of the desired category.

60. (previously presented) The method of claim 53, wherein displaying the individual
content enables the individual content items associated with the selected channel to be displayed
with the set of channels.

61. (canceled)

62. (previously presented) The method of claim 53, wherein the individual content
items in each selectable channel include program information that is related to the selectable
channel, and include particular information related to the program information, the method
further comprising:

displaying the particular information associated with the selected channel;
enabling the user to scan the particular information to locate desired particular information; and
displaying the desired particular information.

63. (previously presented) The method of claim 53, wherein the individual content items include information that includes links to other information associated with the selected channel, the method further comprising:

displaying the information that includes the links;
enabling the user to activate a link to the other information; and
displaying the linked information.

64. (canceled).

65. (canceled).

66. (previously presented) A display system comprising:
a display; and

a single graphical user interface window presented on the display comprising:

a representation of a set of content categories;

a representation of a set of channels related to a represented content category; and

a representation of individual content items associated with each of the channels,

wherein the individual content items include television programming and interactive data;

wherein the graphical user interface window enables a user to select a displayed category, to select a displayed channel related to the displayed category, and to select an individual content item associated with the displayed channel;

wherein if interactive data is selected, then the representation of the set of channels and the interactive data are both displayed within the single graphical user interface window; and

wherein the graphical user interface window displays the representation of the individual content items associated with a channel upon selection of the channel by the user.

67. (previously presented) A computerized method comprising:
- displaying a single graphical user interface window;
 - displaying in the graphical user interface window a representation of a set of content categories;
 - displaying in the graphical user interface window a representation of a set of channels, wherein the set of channels is associated with a displayed content category;
 - displaying the graphical user interface window a representation of individual content items, wherein the individual content items include television programming and interactive data;
 - receiving, via the graphical user interface window, user selections of a represented content category, a represented channel, and a represented content item;
 - displaying both the representation of the set of channels and the interactive data within the single graphical user interface window if the user selects interactive data; and
 - displaying the representation of the individual content items associated with a channel upon selection of a channel by the user.

Please add the following new claims:

68. (new) A display system comprising:
- a display; and
 - a single graphical user interface window presented on the display comprising:
 - a representation of a set of content categories;
 - a representation of a set of channels related to a represented content category; and
 - a representation of individual content items associated with each of the channels, wherein the individual content items include television programming and interactive data and the representation of individual content items comprise hyperlinks;
 - wherein the graphical user interface window enables a user to select a displayed category, to select a displayed channel related to the displayed category, and to select an individual content item associated with the displayed channel, wherein the individual content item is selected by selecting a hyperlink associated with the individual content item;
 - wherein if interactive data is selected by selecting an appropriate hyperlink, then the representation of the set of channels and the interactive data are both displayed within the single graphical user interface window; and

wherein the graphical user interface window displays the representation of the individual content items associated with a channel upon selection of the channel by the user.

69. (new) A computerized method comprising:
- displaying a single graphical user interface window;
 - displaying in the graphical user interface window a representation of a set of content categories;
 - displaying in the graphical user interface window a representation of a set of channels, wherein the set of channels is associated with a displayed content category;
 - displaying the graphical user interface window a representation of individual content items, wherein the individual content items include television programming and interactive data and the representation of individual content items comprise hyperlinks;
 - receiving, via the graphical user interface window, user selections of a represented content category, a represented channel, and a represented content item, wherein the individual content item is selected by selecting a hyperlink associated with the individual content item;
 - displaying both the representation of the set of channels and the interactive data within the single graphical user interface window if the user selects interactive data by selecting an appropriate hyperlink; and
 - displaying the representation of the individual content items associated with a channel upon selection of a channel by the user.

70. (new) A device comprising:
- a display; and
 - a single graphical user interface window presented on the display comprising:
 - a representation of a set of content categories;
 - a representation of a set of channels related to a represented content category; and
 - a representation of individual content items associated with each of the channels,wherein the individual content items include television programming and interactive data and the representation of individual content items comprise hyperlinks;
 - wherein the graphical user interface window enables a user to select a displayed category, to select a displayed channel related to the displayed category, and to select an individual content item associated with the displayed channel, wherein the individual

content item is selected by selecting a hyperlink associated with the individual content item;

wherein if interactive data is selected by selecting an appropriate hyperlink, then the representation of the set of channels and the interactive data are both displayed within the single graphical user interface window; and

wherein the graphical user interface window displays the representation of the individual content items associated with a channel upon selection of the channel by the user.

71. (new) An apparatus comprising:

a display; and

a single graphical user interface window presented on the display comprising:

a representation of a set of content categories;

a representation of a set of channels related to a represented content category; and

a representation of individual content items associated with each of the channels,

wherein the individual content items include television programming and interactive data and the representation of individual content items comprise hyperlinks;

wherein the graphical user interface window enables a user to select a displayed category, to select a displayed channel related to the displayed category, and to select an individual content item associated with the displayed channel, wherein the individual content item is selected by selecting a hyperlink associated with the individual content item;

wherein if interactive data is selected by selecting an appropriate hyperlink, then the representation of the set of channels and the interactive data are both displayed within the single graphical user interface window; and

wherein the graphical user interface window displays the representation of the individual content items associated with a channel upon selection of the channel by the user.